artdag - Feature #5330

Add timeouts to the execution of XMLRPC commands

02/03/2014 08:22 PM - Kurt Biery

Status: Rejected Start date: 02/03/2014

Priority: Normal Due date:

Assignee: % Done: 0%

Category: Needed Enhancements Estimated time: 40.00 hours

Target version:

Experiment: Co-Assignees:

Description

At the moment, the code that receives XMLRPC commands inside of artdaq (xmlrpc_commander) does not limit how long the requested operation can take.

We should

- 1. add an optional timeout argument to the XMLRPC commands that are supported (times measured in seconds)
- 2. provide a reasonable default value for the timeout for each supported command (20-30 seconds)
- 3. implement whatever logic is needed inside of xmlrpc_commander, the Commandable class, or wherever to stop execution after the specified timeout

Related issues:

Related to artdag - Feature #6783: [LBNE] Add timestamps to Init, Start, Stop... Closed 08/12/2014

History

#1 - 02/03/2014 08:23 PM - Kurt Biery

- Subject changed from Add timeouts to xmlrpc_commander to Add timeouts to the execution of XMLRPC commands

#2 - 04/17/2014 02:53 PM - Kurt Biery

- Target version set to 576

#3 - 01/13/2017 04:25 PM - Eric Flumerfelt

Definitely related to #7246 and the questions around how to synchronize calls.

#4 - 01/13/2017 04:25 PM - Eric Flumerfelt

- Category set to Needed Enhancements
- Target version deleted (576)

#5 - 03/21/2019 11:32 AM - Eric Flumerfelt

- Status changed from New to Rejected

I believe that this issue is obsoleted by functionality in DAQInterface.

11/25/2020 1/1